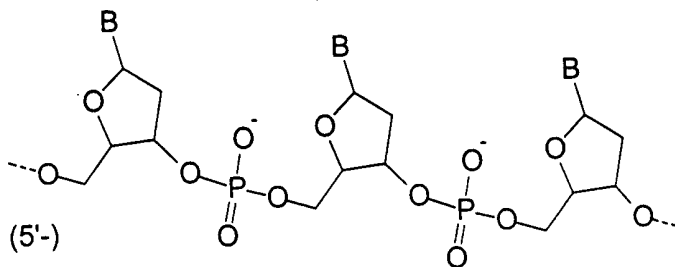
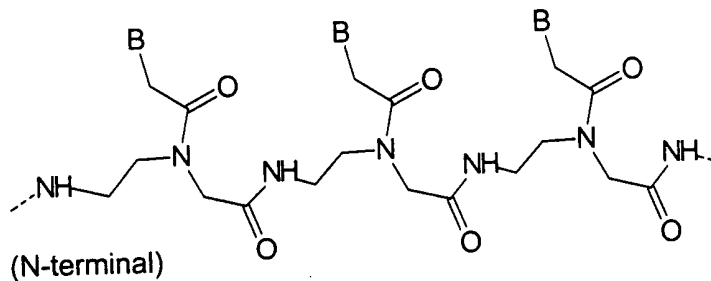


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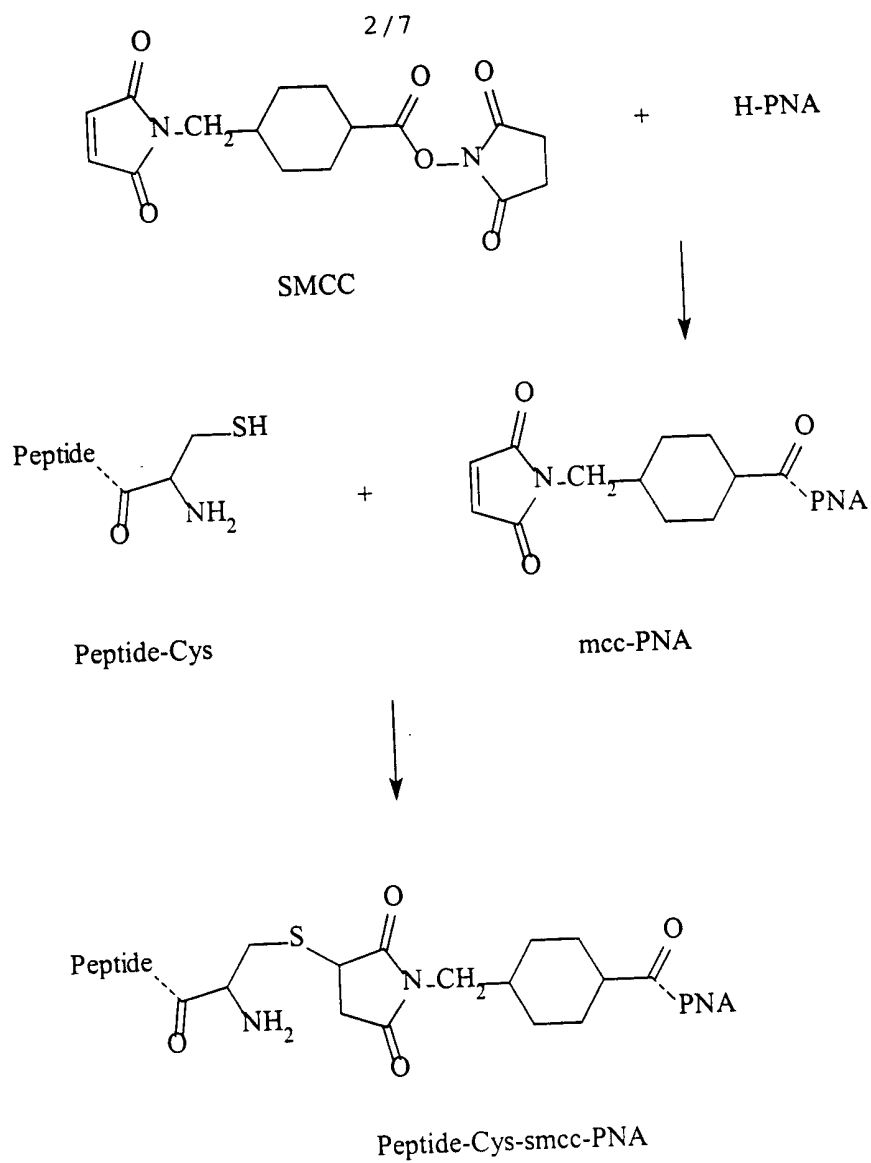


DNA



PNA

Figure 1



**Figure 2**

**Figure 3A**

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1351 CAGCAAATCT GGGTTCGTCA GGTGGCGAT GCATGGTGGC TGGCACAAGT  
1401 GCCGGAAGTG AACTCGGCGC TGGTGTGAT CAATCCGCAA AACGGTGCCG  
1451 TTATGGCGCT GGTGGTGGC TTTGATTTC ATCAGAGCAA GTTTAACCGC  
1501 GCCACCCAGG CACTGCGTCA GGTGGGTTC AACATCAAAC CGTTCCTCTA  
1551 CACCGCGGCG ATGGATAAAG GTCTGACGCT GGCAAGTATG TTGAACGATG  
1601 TGCCAATTC TCGCTGGGAT GCAAGTGCCG GTTCTGACTG GCAGCCGAAG  
1651 AACTCACCAC CGCAGTATGC TGGTCCAATT CGCTTACGTC AGGGGCTGGG  
1701 TCAGTCGAAA AACGTGGTGA TGGTACGCGC AATGCGGGCG ATGGGCGTCG  
1751 ACTACGCTGC AGAATATCTG CAACGCTTCG GCTTCCCGC ACAAACATT  
1801 GTCCACACCG AATCGCTGGC GCTGGGTTC GCGTCCTCA CCCCAATGCA  
1851 GGTGGCGCGC GGCTACGCGG TCATGGCGAA CGGCGGCTTC CTGGTGGACC  
1901 CGTGGTTTAT CAGCAAAATT GAAAACGATC AGGGCGGCGT GATTTTCGAA  
1951 GCGAAACCGA AAGTAGCCTG CCCGGAATGC GATATTCCGG TGATTACGG  
2001 TGATACGCAG AAATCGAACG TGCTGGAAAA TAACGATGTT GAAGATGTCG  
2051 CTATCTCCCG CGAGCAGCAG AATGTTTCTG TACCAATGCC GCAGCTGGAG  
2101 CAGGCAAATC AGGCGTTAGT GGCGAAGACT GGCGCGCAGG AGTACGCACC  
2151 GCACGTCATC AACACTCCCG TGGCATTCTT GATTAAGAGT GCTTTGAACA  
2201 CCAATATCTT TGGTGAGCCA GGCTGGCAGG GTACTGGCTG GCGTGCAGGT  
2251 CGTGATTTC AGCGTCGCGA TATCGGCGGG AAAACCGGGA CCACTAACAG  
2301 TTCGAAAGAT GCGTGGTTCT CGGGTTACGG TCCGGGCGTT GTGACCTCGG  
2351 TCTGGATTGG CTTTGATGAT CACCGTCGTA ATCTCGGTCA TACAACGGCT  
2401 TCCGGAGCGA TTAAAGATCA GATCTCAGGT TACGAAGGCG GTGCCAAGAG  
2451 TGCCCAGCCT GCATGGGACG CTTATATGAA AGCCGTTCTT GAAGGTGTGC  
2501 CGGAGCAGCC GCTGACGCCG CCACCGGGTA TTGTGACGGT GAATATCGAT  
2551 CGCAGCACCG GGCAGTTAGC TAATGGTGGC AACAGCCGCG AAGAGTATTT  
2601 CATCGAAGGT ACGCAGCCGA CACAACAGGC AGTGCACGAG GTGGGAACGA  
2651 CCATTATCGA TAATGGCGAG GCACAGGAAT TGTCTGA

Figure 3B

1 TGCTGGTCGC AGAGAGTCTG TACCGGGCGT GGAGCATCAC CACCAACCAT  
51 CCTTATCACC GTGAGTGATA AGGGAGCTTT GAGTAGAAAA CGCAGCGGAT  
101 GAAACTACAG AACTCTTTTC GCGACTATAC GGCAGAGTCC GCGCTGTTTG  
151 TGCGCCGGGC GCTGGTCGCC TTTTGGGGA TTTTGCTGCT GACCGGCGTG  
201 CTTATCGCCA ACCTGTATAA TCTGCAAATT GTTCGCTTTA CCGACTACCA  
251 GACCCGCTCT AATGAAAACC GCATTAAGCT GGTGCCTATC GCGCCAGCC  
301 GCGGCATTAT CTACGATCGT AACGGTATCC CTCTGGCCCT CAACCGCACT  
351 ATCTACCAGA TAGAAATGAT GCCGGAGAAA GTCGATAACG TGCAGCAAAC  
401 GCTGGACGCT TTGCGCAGCG TGGTAGATCT GACCGATGAC GATATTGCTG  
451 CATTCCGAAA AGAGCGCGCA CGTTCACACC GTTTCACCTC TATTCCGGTG  
501 AAAACTAACC TGACCGAAGT ACAAGTAGCT CGCTTTGCCG TCAATCAGTA  
551 CCGTTTCCG GGTGTCGAAG TTAAAGGCTA TAAACGTCGT TACTATCCTT  
601 ACGGTTCCGG GTTGACCCAC GTCATCGGCT ATGTGTCGAA AATCAACGAT  
651 AAAGACGTCG AACGCCTGAA TAATGACGGC AAAGTGCCA ACTATGCGGC  
701 AACGCATGAT ATCGGTAAGC TGGGCATTGA GCGTACTAT GAAGATGTGC  
751 TGCACGGTCA GACCGGTTAT GAAGAGGTTG AAGTTAACAA CCGTGGGCGT  
801 GTTATTCGCC AGTTAAAAGA AGTACCACCG CAAGCCGGAC ACGATATTTA  
851 CCTGACGCTG GATCTCAAAC TCCAGCAATA TATTGAAACG CTGCTGGCGG  
901 GTAGCCGCGC AGCTGTGGTA GTCACCGATC CGGTACAGG TGGGGTGCTG  
951 GCGCTGGTTT CCACGCCTAG TTATGACCCA AACTTGTTTG TTGACGGTAT  
1001 CTCCAGCAA GATTATTCCG CCTTGTTGAA CGATCCGAAT ACACCGCTGG  
1051 TGAACCGCGC CACACAGGGG GTTTATCCTC CCGCGTCTAC AGTTAAACCC  
1101 TATGTGGCGG TTTCGGCATT GAGCGCCGGG GTGATCACGC GCAATACGAC  
1151 GCTGTTTGAC CCAGGCTGGT GGCAACTGCC AGGTTCCGAA AAACGTTATC  
1201 GTGACTGGAA AAAATGGGGC CACGGGCGTC TGAATGTCAC AAGATCGCTG  
1251 GAAGAATCTG CGGATACCTT CTTCTATCAG GTGGCCTACG ATATGGGGAT  
1301 CGATCGCTC TCCGAATGGA TGGGTAAATT CGGTTATGGT CATTACACCG

Figure 4A

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1351 GTATCGACCT GGC GGAAGAA CGTTCCGGCA ACATGCCTAC CCGCGAATGG  
1401 AAACAGAAAC GCTTTAAAAA ACCGTGGTAT CAGGGTGACA CCATTCCGGT  
1451 TGGTATCGGT CAGGGTTACT GGACAGCGAC CCCAATCCAG ATGAGTAAGG  
1501 CACTGATGAT CCTGATTAAT GACGGTATCG TGAAGGTTCC TCATTTGCTG  
1551 ATGAGCACCG CCGAAGACGG CAAACAGGTG CCATGGGTAC AGCCGCATGA  
1601 ACCGCCCCGTC GGCGATATTC ATTCCGGTTA CTGGGAGCTG GCGAAAGACG  
1651 GTATGTACGG TGTTGCTAAC CGCCCTAACG GTACGGCGCA TAAATACTTT  
1701 GCTAGCGCAC CGTACAAAAT TGCGGCGAAA TCCGGTACCG CTCAGGTCTT  
1751 CGGTCTGAAA GCGAACGAAA CCTATAATGC GCACAAAATT GCCGAGCGTT  
1801 TACGTGACCA CAAACTGATG ACCGCCTTTG CGCCATACAA CAATCCGCAA  
1851 GTGGCTGTCG CCATGATTCT GGAGAACGGT GGTGCGGGTC CGGCGGTTGG  
1901 TAACTGATG CGCCAGATCC TCGACCACAT TATGCTGGGT GATAACAACA  
1951 CCGATCTGCC TGCGGAAAAT CCAGCGGTTG CCGCAGCGGA GGACCATTAA

**Figure 4B**

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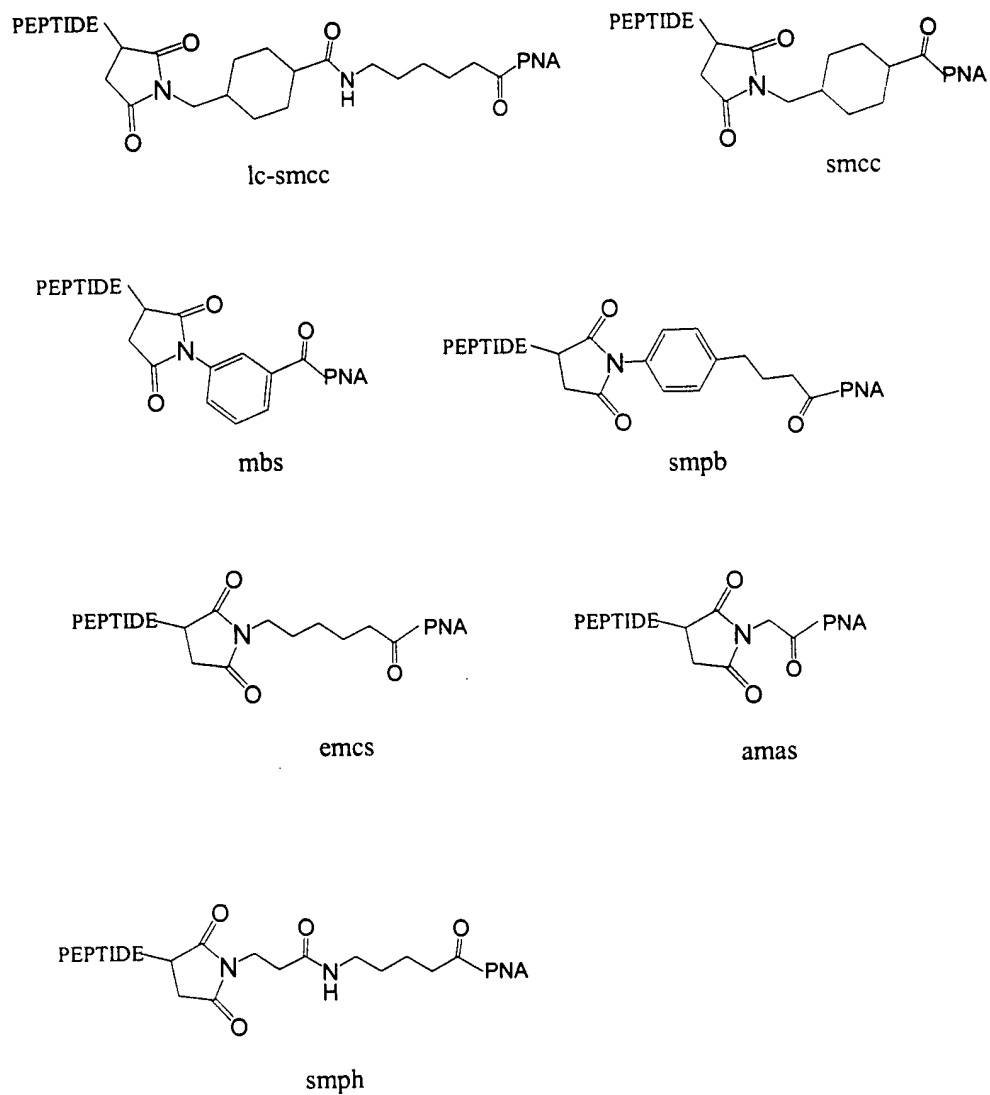


Figure 5